

#### **Asthma**

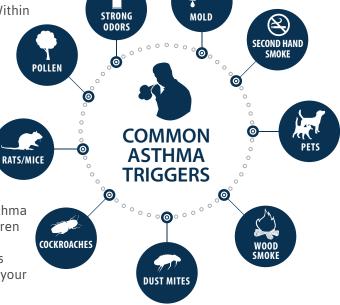
**WHAT IS ASTHMA?** 

## Asthma is a condition that affects a person's breathing. Within the lungs there are bronchial tubes. For

someone with asthma, these bronchial tubes swell up, sometimes making it difficult for them to breath.

#### **ASTHMA AND CHILDREN**

According to the Kids Count-Data Center, Asthma affects 10% of all children in Indiana. Asthma triggers can sometimes be directly realated to your home environment.



#### **ASTHMA AT HOME PREVENTION TIPS:**

- Do not allow pets in bedrooms and on furniture
- Do not use pesticides
- Wash children's stuffed animals frequently
- Avoid areas where people are smoking
- Avoid harsh chemical cleaning products
- Dust and vacuum frequently
- Wash bedding weekly
- Do not use air fresheners
- Change furnace/air conditioning filter

## **How Healthy is Your Home**

The Indiana Housing and Community Development Authority (IHCDA) is committed to creating housing opportunities, generating and preserving assets and revitalizing neighborhoods. A component of this work involves ensuring that homes are safe to live in. This booklet provides a number of tips which will make your home a healthier place to live. We hope that you find this guide helpful. If you have any questions or comments please visit our consumer website at www.ihcda.in.gov or call (317) 232-7777.



**Eric Holcomb** Lieutenant Governor of the State of Indiana Chairman – IHCDA Board of Directors



www.ihcda.in.gov





# **HOW HEALTHY** IS YOUR HOME?



Healthy Home **Tips** 



**Indiana Housing & Community Development Authority** 

www.ihcda.in.gov



## **Principles of a Healthy Home**

There are seven main principles to having a healthy home and they are to keep your home DRY, CLEAN, VENTILATED, PEST-FREE, SAFE, CONTAMINANT-FREE, and MAINTAINED.

#### 1. DRY

Why keep it DRY? Too much moisture can cause many problems in your house. It can cause wood, floors, and walls in your house to rot. It can also make your house a breeding place for pests and mold.

#### 2. CLEAN

Why keep it CLEAN? Many health problems can come along with having a house that is not clean. When your house is dirty you are also more likely to have pest infestations.

#### 3. VENTILATED

Why keep it VENTILATED? Dirty air circulating in your house can cause your family many health problems.

#### 4. PEST-FREE

Why keep it PEST-FREE? Cockroaches, rodents, and other pests can breed diseases. Also, pests in your home can affect many health conditions negatively such as asthma and allergy symptoms.

#### 5. SAFE

Why keep it SAFE? Injuries occur more in homes then people realize. There are just a few simple things you can do to reduce the risk of household injuries happening in your home.

#### 6. CONTAMINANT-FREE

Why keep it CONTAMINANT-FREE? There are many contaminants that can be present in your home and cause your family major health problems. For example, carbon monoxide, lead, tobacco smoke, pesticides, and even household items if used improperly are some possible contaminants.

#### 7. MAINTAINED

Why keep it MAINTAINED? Taking care of minor repairs as they come up makes your house less likely to have to have expensive repairs in the future. This is a great way to help you spend less money in the long run.

## **Healthy Home Tips**

There is not one single step you can do to keep your home healthy. It is important to address all the principles of a healthy home because they are all overarching with each other. The chart below shows how doing one tip can positively impact many principles of a healthy home all at once. The chart also tells you whether a tip reduces asthma triggers in your home and if it helps save energy.

## Helpful and Easy Tips to Keep Your Home Healthy

		Dry	Clean	Ventilated	Pest-Free	Contaminant Free	Safe	Maintained	Reduces Asthma	Saves Energy
1.	Make sure your gutters stay clean and carry the water at least 5 feet from your house.	/	~				~	<b>/</b>		
2.	At a minimum, open up windows while you are cooking or showering to help let the moisture out.	~		~				~		
3.	Hang damp laundry outside whenever possible. If you must dry it inside, open up a window.	~		~				~		
4.	Make sure clothes dryers are vented outside.	/		~			/	V		<b>V</b>
5.	Use exhaust fans in the kitchen and bathroom if you have them.	~		<b>V</b>		~	~	~		
6.	Never smoke in your house. If you must smoke, make sure to go outside.		/	/		~	/		/	
7.	Make sure vents on your walls and floors are clean.		~	<b>/</b>			~	<b>/</b>		<b>/</b>
8.	Get rid of extra clutter to make it easier to clean.		~		~		/	~		
9.	Replace air conditioning and heating filters every 1-3 months or when they are dirty. Houses with pets may need to change them more frequently. *See right side panel for instructions about changing your filters.	~		<b>v</b>		~	~	<b>v</b>		~
10.	Clean out the lint trap in your dryer.			<b>/</b>		<b>V</b>	~	<b>V</b>		~
11.	Frequently Vacuum.		V		~		/	V	~	
12.	Repair or seal any holes in the walls or floors.	/			~	V	<b>/</b>	~		/
13.	Do not put open garbage cans under your sink or put a lid on it. *See inside panel fold for information on pest-control and the dangers of pesticides.		~		~			<b>/</b>		
14.	Wipe up spills immediately with soap and water.		/		~		/	V		
15.	Never use a gas range or oven to heat your home.					<b>V</b>	~	~		
16.	Limit the mixing of various chemicals such as bleach, pesticides, and other chemicals. *See inside panel fold for asthma prevention tips and triggers.					<b>V</b>	<b>/</b>	~	<b>/</b>	
17.	Repair and replace items as soon as they are broken.	<b>/</b>	~	~	~	~	V	~	V	~
18.	Replace carbon monoxide and smoke detector batteries as needed. Check annually.					~	~	<b>V</b>		

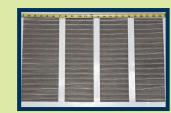
## HOW TO REPLACE AN AIR CONDITIONING/ HEATING FILTER:



STEP 1: Turn off air conditioner/ furnace unit to stop air flow. Locate the filter in the unit by removing the filter cover.



**STEP 2:** Pull the filter out of the furnace.



STEP 3: Measure the older filter's outer dimensions if there are not any identifying numbers or letters on the casing. Purchase new filter.



STEP 4: Write the date on the new filter being put in to make it clear when it has been 1-3 months and needs to be changed again. Slide the new air filter in the same way the old one came out.



Step 5: Return filter cover door that you opened to change the filter.